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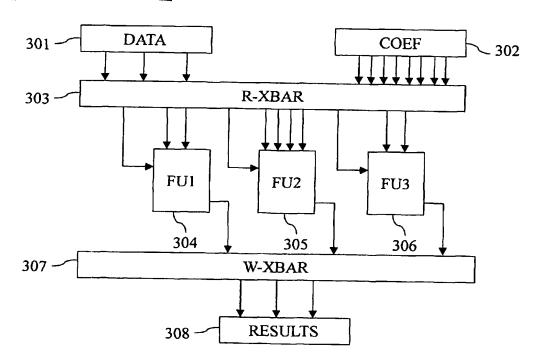
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(54) Title: DATA PROCESSING CIRCUIT

(57) Abstract: The invention relates to a data processing system for performing a polyphase filtering. This circuit comprises functional units (304, 305, 306) able to perform polyphase filterings, and a memory device (301, 302, 308) for storing data and coefficients. The functional units receive in parallel data and coefficients coming from the memory device, calculate results from the data and coefficients and supply these results to the memory device.

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